

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Hiroshi KURACHI and Sang Jae LEE

Ser. No.: 10/702,130

Art Unit: 1795

Filed: November 5, 2003

Examiner: Kaj K. Olsen

Confirmation No.: 6835

For: GAS SENSOR

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97(c)

TIME OF TRANSMITTAL OF ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT

1. The information disclosure statement transmitted herewith is being filed *after* three months of the filing date of this national application or the date of entry of the national stage as set forth in §1.491 in an international application or after the mailing date of the first Office action on the merits, whichever event occurred last but *before* the mailing date of either:
 - (1) a final action under §1.113,
 - (2) a notice of allowance under §1.311 or
 - (3) an Office Action that closes prosecution.

STATEMENT OR SUBMISSION FEE

2. Accompanying this transmittal is

A. ☒ a statement as specified in 37 CFR §1.97(e).

OR

B. ☐ the submission fee set forth in 37 CFR §1.17(p) for submission of an information disclosure statement under §1.97(c). (\$180.00).

Fee due: \$00.00

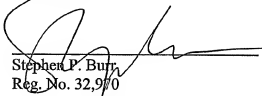
METHOD OF PAYMENT OF FEE

3. ☐ Attached is a check in the amount of \$_____.
☐ Charge Account No. 50-1446 in the amount of \$_____. A duplicate of this request is attached.
4. ☒ If any additional fees are due, please charge Deposit Account 50-1446.

Respectfully submitted,

July 1, 2008

Date


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CERTIFICATION UNDER 37 CFR §1.97(e)

Sir:

- [X] Each item of information contained in the Information Disclosure Statement filed herewith was *first* cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

OR

- [] No item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

July 1, 2008

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INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. Required copies of the references listed on Form PTO-1449 are attached.

Also enclosed is a copy of a Japanese Office Action bearing a mailing date of June 24, 2008 from a corresponding Japanese patent application, and the U.S. PTO is directed thereto for a concise statement of possible relevance of the references cited therein.

In compliance with the concise explanation requirement under 37 CFR § 1.98(a)(3) for foreign language documents, Applicants submit the following:

1. JP 02-001539 A1 (Ref. AH) corresponds to U.S. Patent No. 4,909,922 which was cited in an Information Disclosure Statement filed March 30, 2004;

2. JP 11-014594 A1 (Ref. AI) corresponds to U.S. Patent Application Publication No. 2001/0047937 A1 (Ref. AF); and

3. JP 2000-507359 A1 (Ref. AK) corresponds to U.S. Patent No. 6,350,357 (Ref. AG).

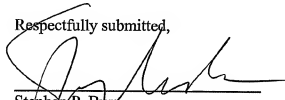
The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that these references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446.

July 1, 2008

Date

Respectfully submitted,



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